

IN THE SPECIFICATION:

Please AMEND paragraph [0038] for clarity on page 8 of the specification as set forth below, AMEND paragraph [0039] to include the terminology of claims 14-17 as set forth below and ADD new paragraph [0040] (which is previous paragraph [0039]):

[0038] The method of the present invention could be implemented on a computer-readable medium having computer-executable instructions. In an embodiment, a computer-readable medium has computer-executable instructions stored thereon to determine a position of a pickup of an optical disc, wherein the computer-executable instructions include: storing a reference number of an absolute time-code in pre-groove (ATIP) syncs for each track of the optical disc; counting a number of ATIP syncs for one rotation of the optical disk at a current location of a pickup to provide a counted number of ATIP syncs; comparing the counted number of ATIP syncs with the reference number of ATIP syncs stored in the memory for each track to determine a comparison result; and determining a current position of the pickup based on the comparison result. Where selected, an ATIP sync is output for a block of data which is a unit of measurement for data recording, and wherein one block corresponds to 2 Kbytes. Where desired, during determining of the current position of the pickup, the pickup is determined to be present in a lead-in area when the counted number of ATIP syncs is less than the reference number of ATIP syncs. Where selected, during determining of the current position of the pickup, the pickup is determined to be present in an area other than a lead-in area when the counted number of ATIP syncs is greater than the reference number of ATIP syncs.

[0039] Although a few embodiments of the present invention have been shown and described, it would be appreciated by those skilled in the art that changes may be made in this embodiment without departing from the principles and spirit of the invention, the scope of which is defined in the claims and their equivalents. In an embodiment, a computer-readable medium has computer-executable instructions stored thereon to determine a position of a pickup of an optical disc, wherein the computer-executable instructions include: storing a reference number of an absolute time-code in pre-groove (ATIP) syncs for each track of the optical disc; counting a number of ATIP syncs for one rotation of the optical disk at a current location of a pickup to provide a counted number of ATIP syncs; comparing the counted number of ATIP syncs with the reference number of ATIP syncs stored in the memory for each track to determine a comparison result; and determining a current position of the pickup based on the comparison result. Where selected, an ATIP sync is output for a block of data which is a unit of measurement for data recording, and wherein one block corresponds to 2 Kbytes. Where desired, during determining of the current position of the pickup, the pickup is determined to be present in a lead-in area when the counted number of ATIP syncs is less than the reference number of ATIP syncs.

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